



LCIE

TEST REPORT N°: ABUV-ESH-P21112749B-2-A3

Supplement "A3" to test report No.: ABUV-ESH-P21112749B-2-A2 dated on 2022-09-14

EMC TEST REPORT

To :	Qingdao Haier Air Conditioner General Corp. Ltd	Fax :	--
Attn :	--	Email :	--
Address :	No.1 Haier Road, Hi-Tech Zone, Qingdao 266101, P.R. China		
Cc :	--	Fax/Email :	--
Attn :	--		
This document includes : 4 pages		Test date :	--

FACTORY NAME :	Qingdao Haier Air Conditioner Electric Co., Ltd.	 
ADDRESS :	Haier industrial Park, No.236, Qianwangang Road, Qingdao Eco-tech Development Zone, Qingdao 266555, China.	
PRODUCT :	Split type room air conditioner	
TRADE MARK :	Haier , HEC , Tronic ,  OLEFINI	
TYPE REFERENCE :	Refer to the Clause 3.1	
RATED VOLTAGE :	AC 220-240V, 50Hz	
RATED INPUT POWER:	Refer to the Clause 3.1	
PROTECTION CLASS :	I	
TESTS REALISED :	--	
STANDARDS USED(DATE) :	EN 301 489-1 V2.2.3(2019-11) EN 301 489-17 V3.2.4 (2020-09)	
CLAUSES EXAMINED :	All Clauses Relevant.	
All the tests done in this report are subcontracted to Qingdao Profound Testing Technology Service Co.,Ltd		
CONCLUSION :	The sample does satisfy the clauses examined .	
Test done by,		Approved by,
Name : Tony MAO Title : Project Engineer Date : Apr. 03, 2023		Name : Daniel SUN Title : Product Line Manager Date : Apr. 03, 2023
This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/ and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.		



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1 TESTING PROGRAM

The tests have been carried out according to the requirements of the following standards :

Emission standard EN 301 489-17 V3.2.4 (2020-09)

- Measurement of the conducted emission levels.
- Measurement of the radiated emission levels.
- Measurement of the harmonic currents.
- Measurement of the voltage fluctuations and flickers.

Immunity standard EN 301 489-17 V3.2.4 (2020-09)

- Immunity to electrostatic discharges - publication IEC 61000-4-2.
- Immunity to fast transients/bursts - publication IEC 61000-4-4.
- Immunity to conducted disturbances induced by radio-frequency fields - publication IEC 61000-4-6.
- Immunity to radiated radio-frequency electromagnetic field with amplitude modulation - publication IEC 61000-4-3.
- Immunity to surges - publication IEC 61000-4-5.
- Immunity to voltage dips -publication IEC 61000-4-11.
- Immunity to voltage interruptions - publication IEC 61000-4-11.
- Immunity to transients and surges- publication ISO 7637-2

Special comments: Refer to the Clause 3.1

2 HISTORY OF FAILURE

None.

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3 EQUIPMENT CHARACTERISTICS**3.1 Model list**

220-240V~, 50Hz, Class I, Max work pressure: 4,3MPa, outdoor unit: IPX4, T1				
Model No.	Rated power input	Rated current input	Refrigerant	Trade Mark
AS18TBRHRA (indoor unit) with 1U18MRAFRA (outdoor unit)	1,75kW	7,5A	R32/ 0,68kg	Haier
HEC50T0-IN (indoor unit) with HEC50T0-OU (outdoor unit)	1,75kW	7,5A	R32/ 0,68kg	HEC
HSU-18T0R32(DB)-IN (indoor unit) with HSU-18T0R32(DB)-OUT (outdoor unit)	1,75kW	7,5A	R32/ 0,68kg	N/A
TRK18INVDMEI(indoor unit) with TRK18INVDMEO (outdoor unit)	1,75kW	7,5A	R32/ 0,68kg	Tronic
OLE-18DIH(indoor unit) with OLE-18DIH (outdoor unit)	1,75kW	-	R32/ 0,68kg	OLEFINI
AS18PCBHRA (indoor unit) with 1U18MERFRA (outdoor unit)	1,90kW	8,6A	R32/ 0,78kg	Haier
AS50PCBHRA (indoor unit) with 1U50MERFRA (outdoor unit)	1,90kW	8,6A	R32/ 0,78kg	Haier
AS50RCBHRA (indoor unit) with 1U50MERFRA (outdoor unit)	1,90kW	8,6A	R32/ 0,78kg	Haier
AS50RCBHRA-TU (indoor unit) with 1U50MERFRA-TU (outdoor unit)	1,90kW	8,6A	R32/ 0,78kg	Haier

Other aspects:

This report is updated report based on history report ABUV-ESH-P21112749B-2-A2 for adding new model, which were marked in "**Bold**" in above model list are similar as original corresponding model AS18PCBHRA(indoor unit) with 1U18MERFRA(outdoor unit) in history report ABUV-ESH-P21112749B-2-A2 except the model name. After evaluation, no necessary test needed. All test results can refer to history report ABUV-ESH-P21112749B-2-A2.



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3.2 Picture of the sample

Installation for wireless modules (type: MK-QTWIFI-08 and HEWRQU1)



Installation for wireless modules (type:ESP32-for-Haier)



4 CONCLUSION

The apparatus Split type room air conditioner and models Refer to the Clause 3.1 are in compliance with the requirements of the standards EN 301 489-1 V2.2.3(2019-11) and EN 301 489-17 V3.2.4 (2020-09).

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